

CHAPTER 4

DATA TABLES

ACTIVITIES RELATED TO WEST NILE VIRUS PREVENTION AND CONTROL

8. ACTIVITIES RELATED TO WNV PREVENTION AND CONTROL

8.1. Does your Health Department enforce a nuisance ordinance that specifically addresses mosquito breeding habitats?

	Number	Percent
114 Statewide	14	12%
56 Population up to 20,000	2	4%
29 Population between 20,001 and 40,000	3	10%
16 Population between 40,001 and 80,000	2	13%
13 Population over 80,001	7	54%

ACTIVITIES RELATED TO WNV PREVENTION AND CONTROL

8.2. Has your Health Department called on law enforcement to assist in eliminating mosquito breeding areas?

	Number	Percent
114 Statewide	14	12%
56 Population up to 20,000	4	7%
29 Population between 20,001 and 40,000	5	17%
16 Population between 40,001 and 80,000	2	13%
13 Population over 80,001	3	23%

ACTIVITIES RELATED TO WNV PREVENTION AND CONTROL

8.3.1. Did your Health Department conduct WNV public outreach activities in 2003 promoting mosquito bite prevention strategies?

	Number	Percent
114 Statewide	113	99%
56 Population up to 20,000	55	98%
29 Population between 20,001 and 40,000	29	100%
16 Population between 40,001 and 80,000	16	100%
13 Population over 80,001	13	100%

**ACTIVITIES RELATED TO WNV
PREVENTION AND CONTROL**

**8.3.2. Did your Health Department's public
outreach activities in 2003 target adults over 50?**

	Number	Percent*
114 Statewide	78	69%
56 Population up to 20,000	33	60%
29 Population between 20,001 and 40,000	21	72%
16 Population between 40,001 and 80,000	13	81%
13 Population over 80,001	11	85%

*Percent of Agencies identified in 8.3.1.

**ACTIVITIES RELATED TO WNV
PREVENTION AND CONTROL**

**8.3.3. Do the citizens in your communities turn to
the Health Department as the primary source of
information on WNV prevention?**

	Number	Percent
114 Statewide	106	93%
56 Population up to 20,000	50	89%
29 Population between 20,001 and 40,000	29	100%
16 Population between 40,001 and 80,000	15	94%
13 Population over 80,001	12	92%

**ACTIVITIES RELATED TO WNV
PREVENTION AND CONTROL**

**8.4. Which of the following public outreach
materials or events were part of your 2003 WNV
prevention activities?**

	Statewide	
	Number	Percent*
Posters	109	96%
Flyers	100	88%
Brochures	109	96%
Press Releases	110	97%
Media Interviews	64	57%
Community Meetings	43	38%
Community Presentations	64	57%
Website	43	38%

*Percent of Agencies identified in 8.3.1.

**ACTIVITIES RELATED TO WNV
PREVENTION AND CONTROL**

8.4. Which of the following public outreach materials or events were part of your 2003 WNV prevention activities?

	Up to 20,000 Population	
	Number	Percent*
Posters	52	95%
Flyers	49	89%
Brochures	54	98%
Press Releases	53	96%
Media Interviews	21	38%
Community Meetings	13	24%
Community Presentations	21	38%
Website	13	24%

*Percent of Agencies identified in 8.3.1.

**ACTIVITIES RELATED TO WNV
PREVENTION AND CONTROL**

8.4. Which of the following public outreach materials or events were part of your 2003 WNV prevention activities?

	20,001-40,000 Population	
	Number	Percent*
Posters	29	100%
Flyers	24	83%
Brochures	27	93%
Press Releases	29	100%
Media Interviews	18	62%
Community Meetings	12	41%
Community Presentations	19	66%
Website	12	41%

*Percent of Agencies identified in 8.3.1.

**ACTIVITIES RELATED TO WNV
PREVENTION AND CONTROL**

8.4. Which of the following public outreach materials or events were part of your 2003 WNV prevention activities?

40,001-80,000 Population		
	Number	Percent*
Posters	15	94%
Flyers	15	94%
Brochures	15	94%
Press Releases	15	94%
Media Interviews	13	81%
Community Meetings	9	56%
Community Presentations	11	69%
Website	6	38%

*Percent of Agencies identified in 8.3.1.

**ACTIVITIES RELATED TO WNV
PREVENTION AND CONTROL**

8.4. Which of the following public outreach materials or events were part of your 2003 WNV prevention activities?

Over 80,001 Population		
	Number	Percent*
Posters	13	100%
Flyers	12	92%
Brochures	13	100%
Press Releases	13	100%
Media Interviews	12	92%
Community Meetings	9	69%
Community Presentations	13	100%
Website	12	92%

*Percent of Agencies identified in 8.3.1.

**ACTIVITIES RELATED TO WNV
PREVENTION AND CONTROL**

**8.5. Rate your Health Department's ability to
conduct the following mosquito borne disease
surveillance and intervention.**

8.5.1. Submit dead birds for testing?

	Currently Conduct This Activity		Anticipate Conducting This Activity in the Future		Previously Conducted - No Longer Conduct This Activity		Never Conducted This Activity	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
114 Statewide	84	74%	1	1%	25	22%	4	4%
56 Population up to 20,000	39	70%	1	2%	13	23%	3	5%
29 Population between 20,001 and 40,000	23	79%	0	0%	5	17%	1	3%
16 Population between 40,001 and 80,000	12	75%	0	0%	4	25%	0	0%
13 Population over 80,001	10	77%	0	0%	3	23%	0	0%

**ACTIVITIES RELATED TO WNV PREVENTION
AND CONTROL**

**8.5.2. Track dead bird reports using GIS or pins in
map?**

	Currently Conduct This Activity		Anticipate Conducting This Activity in the Future		Previously Conducted - No Longer Conduct This Activity		Never Conducted This Activity	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
114 Statewide	38	33%	8	7%	4	4%	64	56%
56 Population up to 20,000	8	14%	4	7%	1	2%	43	77%
29 Population between 20,001 and 40,000	12	41%	2	7%	0	0%	15	52%
16 Population between 40,001 and 80,000	8	50%	1	6%	2	13%	5	31%
13 Population over 80,001	10	77%	1	8%	1	8%	1	8%

**ACTIVITIES RELATED TO WNV PREVENTION
AND CONTROL**

**8.5.3. Respond to public complaints of large
numbers of mosquitoes?**

	Currently Conduct This Activity		Anticipate Conducting This Activity in the Future		Previously Conducted - No Longer Conduct This Activity		Never Conducted This Activity	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
114 Statewide	66	58%	3	3%	1	1%	44	39%
56 Population up to 20,000	25	45%	2	4%	1	2%	28	50%
29 Population between 20,001 and 40,000	19	66%	1	3%	0	0%	9	31%
16 Population between 40,001 and 80,000	10	63%	0	0%	0	0%	6	38%
13 Population over 80,001	12	92%	0	0%	0	0%	1	8%

**ACTIVITIES RELATED TO WNV PREVENTION
AND CONTROL**

**8.5.4. Conduct an assessment of mosquito breeding
habitats?**

Currently Conduct This Activity		Anticipate Conducting This Activity in the Future		Previously Conducted - No Longer Conduct This Activity		Never Conducted This Activity	
Number	Percent	Number	Percent	Number	Percent	Number	Percent
114 Statewide	33 29%	4 4%		5 4%		72 63%	
56 Population up to 20,000	8 14%	4 7%		3 5%		41 73%	
29 Population between 20,001 and 40,000	10 34%	0 0%		1 3%		18 62%	
16 Population between 40,001 and 80,000	5 31%	0 0%		1 6%		10 63%	
13 Population over 80,001	10 77%	0 0%		0 0%		3 23%	

**ACTIVITIES RELATED TO WNV PREVENTION
AND CONTROL**

**8.5.5. Mosquito surveillance? (Collecting adult
mosquitoes or larvae & send to test for disease)**

Currently Conduct This Activity		Anticipate Conducting This Activity in the Future		Previously Conducted - No Longer Conduct This Activity		Never Conducted This Activity	
Number	Percent	Number	Percent	Number	Percent	Number	Percent
114 Statewide	23 20%	8 7%		4 4%		79 69%	
56 Population up to 20,000	4 7%	5 9%		3 5%		44 79%	
29 Population between 20,001 and 40,000	4 14%	3 10%		0 0%		22 76%	
16 Population between 40,001 and 80,000	5 31%	0 0%		1 6%		10 63%	
13 Population over 80,001	10 77%	0 0%		0 0%		3 23%	

**ACTIVITIES RELATED TO WNV PREVENTION
AND CONTROL**

**8.5.6. Larvaciding: Activities to kill or prevent
development of mosquito larvae (chemical,
biological, or physical).**

Currently Conduct This Activity		Anticipate Conducting This Activity in the Future		Previously Conducted - No Longer Conduct This Activity		Never Conducted This Activity	
Number	Percent	Number	Percent	Number	Percent	Number	Percent
114 Statewide	23 20%	3 3%		3 3%		85 75%	
56 Population up to 20,000	5 9%	2 4%		2 4%		47 84%	
29 Population between 20,001 and 40,000	3 10%	1 3%		1 3%		24 83%	
16 Population between 40,001 and 80,000	4 25%	0 0%		0 0%		12 75%	
13 Population over 80,001	11 85%	0 0%		0 0%		2 15%	

**ACTIVITIES RELATED TO WNV PREVENTION
AND CONTROL**

**8.5.7. Adulticiding: Spraying chemicals with the
intent of killing adult mosquitoes.**

	Currently Conduct This Activity		Anticipate Conducting This Activity in the Future		Previously Conducted - No Longer Conduct This Activity		Never Conducted This Activity	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
114 Statewide	11	10%	3	3%	3	3%	97	85%
56 Population up to 20,000	3	5%	1	2%	1	2%	51	91%
29 Population between 20,001 and 40,000	1	3%	1	3%	0	0%	27	93%
16 Population between 40,001 and 80,000	1	6%	0	0%	1	6%	14	88%
13 Population over 80,001	6	46%	1	8%	1	8%	5	38%

**ACTIVITIES RELATED TO WNV PREVENTION
AND CONTROL**

**8.5.8. Yearly WNV response planning? (LPHA
staff)**

	Currently Conduct This Activity		Anticipate Conducting This Activity in the Future		Previously Conducted - No Longer Conduct This Activity		Never Conducted This Activity	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
114 Statewide	69	61%	5	4%	4	4%	36	32%
56 Population up to 20,000	27	48%	3	5%	2	4%	24	43%
29 Population between 20,001 and 40,000	21	72%	0	0%	2	7%	6	21%
16 Population between 40,001 and 80,000	10	63%	1	6%	0	0%	5	31%
13 Population over 80,001	11	85%	1	8%	0	0%	1	8%

**ACTIVITIES RELATED TO WNV PREVENTION
AND CONTROL**

**8.5.9. Yearly WNV response planning? (LPHA,
federal, state and other LPHAs)**

	Currently Conduct This Activity		Anticipate Conducting This Activity in the Future		Previously Conducted - No Longer Conduct This Activity		Never Conducted This Activity	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
114 Statewide	55	48%	12	11%	4	4%	43	38%
56 Population up to 20,000	19	34%	5	9%	3	5%	29	52%
29 Population between 20,001 and 40,000	17	59%	4	14%	1	3%	7	24%
16 Population between 40,001 and 80,000	7	44%	2	13%	0	0%	7	44%
13 Population over 80,001	12	92%	1	8%	0	0%	0	0%

**ACTIVITIES RELATED TO WNV
PREVENTION AND CONTROL**

**8.6. Are other municipal/county government units
in your jurisdiction conducting the following
activities?**

**8.6.1. Larvaciding: Activities to kill or prevent
development of mosquito larvae (chemical,
biological, or physical).**

	Yes		No		Unknown	
	Number	Percent	Number	Percent	Number	Percent
114 Statewide	40	35%	51	45%	23	20%
56 Population up to 20,000	14	25%	30	54%	12	21%
29 Population between 20,001 and 40,000	10	34%	13	45%	6	21%
16 Population between 40,001 and 80,000	7	44%	6	38%	3	19%
13 Population over 80,001	9	69%	2	15%	2	15%

**ACTIVITIES RELATED TO WNV
PREVENTION AND CONTROL**

**8.6.2. Adulticiding: Spraying chemicals with the
intent of killing adult mosquitoes.**

	Yes		No		Unknown	
	Number	Percent	Number	Percent	Number	Percent
114 Statewide	40	35%	52	46%	22	19%
56 Population up to 20,000	16	29%	29	52%	11	20%
29 Population between 20,001 and 40,000	10	34%	13	45%	6	21%
16 Population between 40,001 and 80,000	9	56%	5	31%	2	13%
13 Population over 80,001	5	38%	5	38%	3	23%

**ACTIVITIES RELATED TO WNV
PREVENTION AND CONTROL**

**8.6.3. Do other municipal/county government units
in your jurisdiction enforce nuisance ordinances
specifically addressing mosquito breeding habitats?**

	Yes		No		Unknown	
	Number	Percent	Number	Percent	Number	Percent
114 Statewide	36	32%	54	47%	24	21%
56 Population up to 20,000	13	23%	34	61%	9	16%
29 Population between 20,001 and 40,000	11	38%	9	31%	9	31%
16 Population between 40,001 and 80,000	4	25%	9	56%	3	19%
13 Population over 80,001	8	62%	2	15%	3	23%

**ACTIVITIES RELATED TO WNV
PREVENTION AND CONTROL**

8.7. Rate the local citizens' acceptance of the following public health policy responses to mosquito breeding habitats.

8.7.1. Authority for the LPHA or other municipal/county government to inspect mosquito breeding habitats with possible enforcement action enabled by local nuisance ordinances.

	No Reservations		Some Reservations		Significant Reservations		Unsure	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
114 Statewide	19	17%	33	29%	14	12%	48	42%
56 Population up to 20,000	3	5%	15	27%	6	11%	32	57%
29 Population between 20,001 and 40,000	7	24%	8	28%	5	17%	9	31%
16 Population between 40,001 and 80,000	2	13%	6	38%	3	19%	5	31%
13 Population over 80,001	7	54%	4	31%	0	0%	2	15%

**ACTIVITIES RELATED TO WNV
PREVENTION AND CONTROL**

8.7.2. Reduction of mosquito breeding habitat through non-enforceable mediation activities conducted by LPHA or other municipal/county government staff (i.e. complaints are resolved convincing responsible parties to "do the right thing".)

	No Reservations		Some Reservations		Significant Reservations		Unsure	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
114 Statewide	33	29%	38	33%	3	3%	40	35%
56 Population up to 20,000	9	16%	18	32%	1	2%	28	50%
29 Population between 20,001 and 40,000	14	48%	8	28%	1	3%	6	21%
16 Population between 40,001 and 80,000	4	25%	7	44%	1	6%	4	25%
13 Population over 80,001	6	46%	5	38%	0	0%	2	15%